CERTIFICATE OF HAND DELIVERY

I hereby certify that this paper is being delivered by hand to the U.S. Patent Office in accordance with 37 CFR § 1.6(b), addressed to the Commissioner for Patents & Trademarks, Washington, D.C. 20231, on the date indicated.

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Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Cech et al.

Filing Date: November 2, 1999

Serial No: 09/432,503

Docket: 018/063c

Title: INCREASING THE PROLIFERATIVE

CAPACITY OF CELLS USING

TELOMERASE REVERSE TRANSCRIPTASE

Art Unit: 1652

Examiner: Delia M. Ramirez, Ph.D.

AMENDMENT AND RESPONSE

Commissioner for Patents and Trademarks Washington, D.C. 20231

Dear Sir,

This Amendment is responsive to the most recent Office Action on the merits, dated January 15, 2002, for which a response is due April 15, 2002. This paper is accompanied by a Petition for a two-month extension, and authorization to charge the deposit account for the requisite fee.

Accordingly, this response is timely filed.

Applicant has given careful consideration to the analysis in the Office Action. Please enter the following amendments and remarks.